

Qoder Companion Robot Firmware Flashing and Usage Guide

Introduction

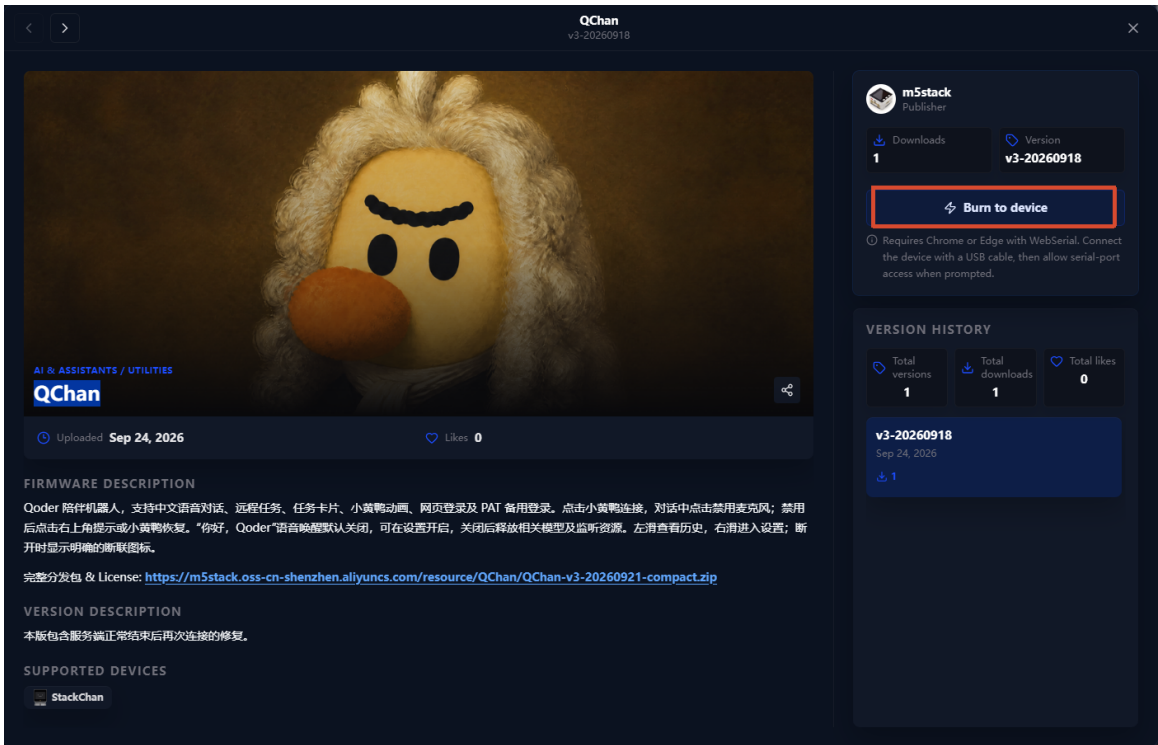
Qoder is a companion robot designed for StackChan. It supports Chinese voice conversation, remote tasks, task cards, rubber duck animations, and other features. This tutorial introduces how to flash the Qoder firmware, configure the network, and get started using it with StackChan.

Firmware Flashing

1. Enter StackChan download mode. Use a USB Type-C cable to connect the computer and StackChan (both the USB-C port on the main unit and the USB-C port on the base support data transfer, but the base port is recommended to avoid accidents caused by motor rotation). Press and hold the RST reset button for 3 seconds (next to the microSD card slot at the bottom). When the indicator next to the button turns green, release the button. The green light then turns off, indicating that the device has entered download mode.



2. Open the [QChan Firmware Flashing Page](#) in M5Burner and flash the firmware according to the on-screen instructions.

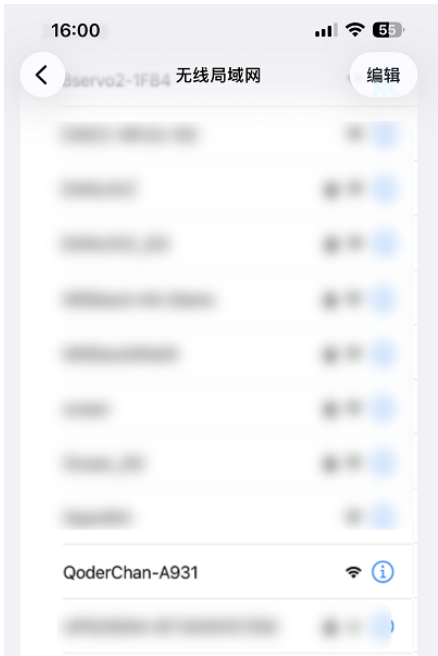


After the firmware is flashed, restart StackChan to enter the network configuration page.

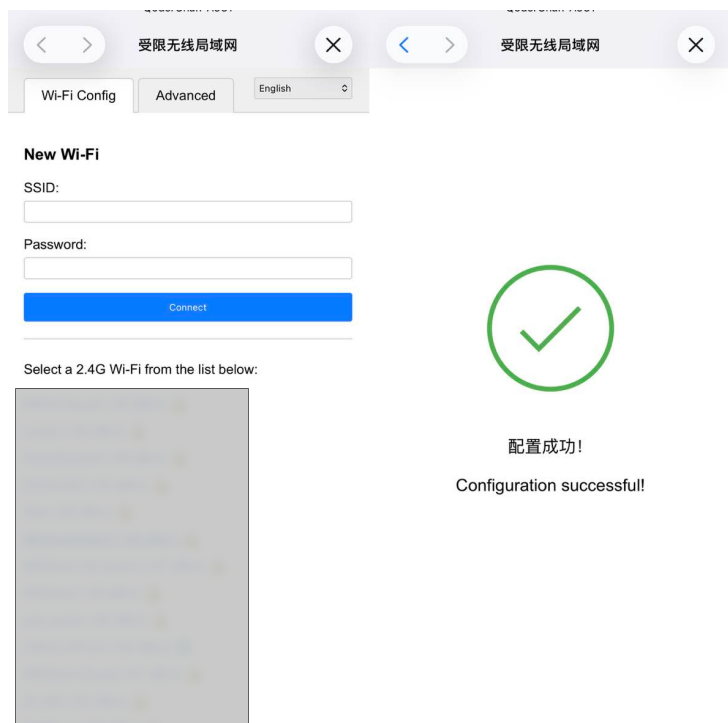


Network Configuration

1. Connect your phone to the hotspot `QoderChan-xxxx`.



2. After connecting to the hotspot, open `http://192.168.4.1` in a browser. Enter an available Wi-Fi name and password, then click `Connect` to complete the network configuration.

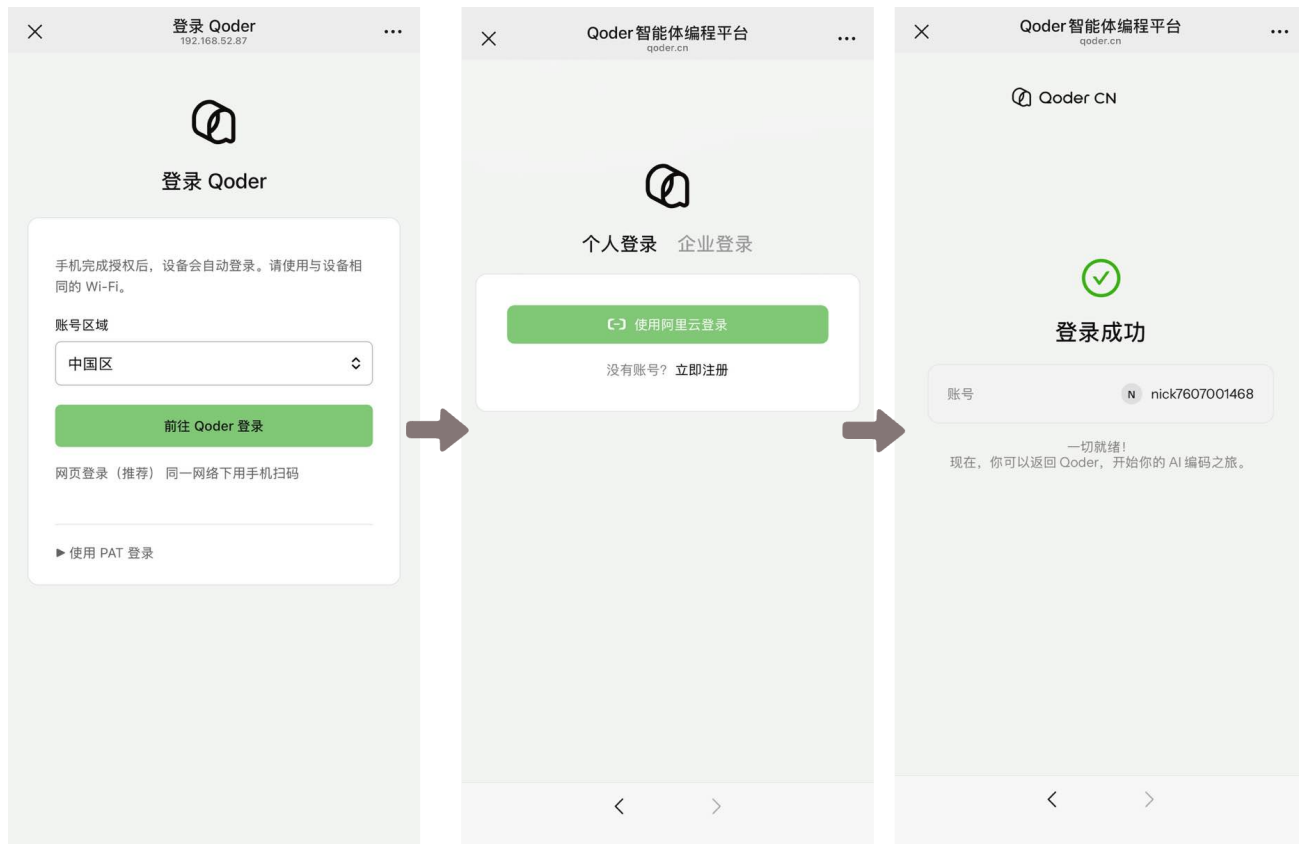


3. Use your phone to scan the QR code displayed on the StackChan screen to log in (the phone and StackChan must be on the same network).



Bind Alibaba Cloud Account

On the phone screen, select [China](#) as the account region, then tap [Go to Qoder Login](#). Follow the on-screen instructions to log in with your Alibaba Cloud account. After logging in successfully, you can start a conversation with **QChan**.



Usage

Daily Conversation

What's the weather like in Shenzhen today?



Visual Recognition

Use the camera to identify what this is.



Qoder Smart Workbench

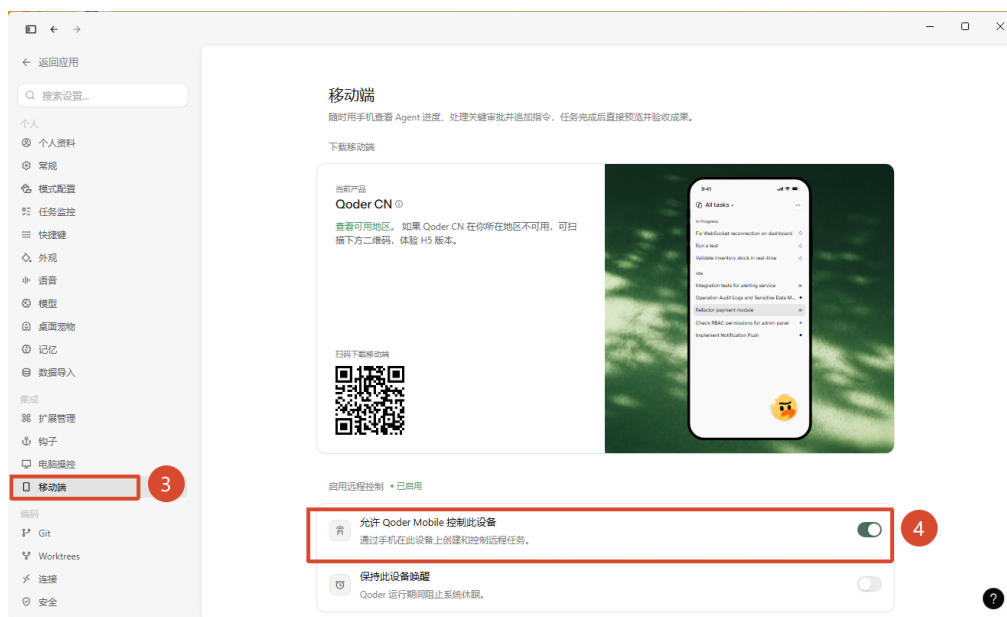
1. Go to the [Qoder Smart Workbench download page](#), click [Download Now](#) , and download and install the Qoder desktop app.



2. After the installation is complete, open the Qoder desktop app and log in with your Alibaba Cloud account.



3. After logging in, return to the Qoder app interface, click `Settings` , and enable the `Allow Qoder Mobile to control this device` option in the `Mobile` menu.



After the device is bound successfully, you can use the Qoder companion robot on StackChan to send work tasks to the Smart Workbench.

Example

Create a folder named "Work Report" on the desktop.



创建工作日报文件夹 ...



在桌面创建一个命名为“工作日报”的文件夹

产出 >

来源 >

+

> 执行工具 3 次

已在桌面创建好“工作日报”文件夹，路径是 C:\Users\jiujiu\Desktop\工作日报。



由 AI 生成

长按鼠标语音输入文字

+

自动审批

Auto